

ABSTRACT OF THE DISCLOSURE

In one configuration, the present invention provides a method for operating a computer that includes: (a) preselecting at least a first time limit and a second time limit; (b) receiving an event signal from an event source; (c) adding a change event corresponding to the received event signal to a list of change events in a memory of the computer; (d) iteratively repeating steps (b) and (c) while neither the first predetermined time limit between consecutive the event signals is exceeded nor the second predetermined time limit since the receipt of a received event signal corresponding to a first change event in the list of change events is exceeded; and (e) dispatching the list of change events for a thread upon expiration of any of the first predetermined time limit or the second predetermined time limit.